

EXHIBIT E

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SIGMA®

ALPHABETICAL LIST OF COMPOUNDS

PRODUCT NUMBER	US \$	PRODUCT NUMBER	US \$	PROD NUMB
5-HYDROXYTRYPTAMINE-AGAROSE <i>See under: Affinity Chromatography Media Page 1768</i>		DL-α-HYDROXY-α-VALERIC ACID (α -2-Hydroxypentanoic acid)	100 mg 7.60 250 mg 13.55	H 91
5-HYDROXY-α-TRYPTOPHAN H 8002 (α -2-Amino-3-[5-hydroxy-indolyl]propionic acid) Crystalline [4350-07-6] $C_{11}H_{12}N_2O_3$ FW 220.2	25 mg 12.55 50 mg 20.45 100 mg 33.85 250 mg 66.45	Sodium Salt Crystalline [84176-70-5] $C_5H_9O_3Na$ FW 140.1	500 mg 22.50 1 g 37.40	
5-HYDROXY-α-TRYPTOPHAN H 8127 (α -2-Amino-3-[5-hydroxy-indolyl]propionic acid) Sigma Grade, Crystalline Approx. 99% [114-03-4] $C_{11}H_{12}N_2O_3$ FW 220.2	100 mg 6.10 250 mg 9.45 500 mg 17.05 1 g 26.25 5 g 121.80	DL-α-HYDROXYVALERIC ACID ETHYL ESTER (α -2-Hydroxypentanoic acid ethyl ester; Ethyl α -2-hydroxyvalerate) $d = 0.98$ g/ml [16179-36-5] $C_7H_{14}O_3$ FW 146.2	5 ml 19.75 10 ml 32.95 25 ml 72.45	
5-HYDROXY-α-TRYPTOPHAN H 9772 (α -2-Amino-3-[5-hydroxyindolyl]-propionic acid) Hydrate [145224-90-4] $C_{11}H_{12}N_2O_3$ FW 220.2	100 mg 5.40 250 mg 8.70 1 g 16.80 5 g 46.70 25 g 179.85	HYDROXYZINE		H 92
5-HYDROXY-α-TRYPTOPHAN H 8377 ETHYL ESTER Hydrochloride Crystalline [103404-89-3] $C_{13}H_{16}N_2O_3 \bullet HCl$ FW 284.7	10 mg 7.35 50 mg 24.30 100 mg 40.35 250 mg 80.55 1 g 261.45	Dihydrochloride [219220-3] $C_{21}H_{22}ClN_2O_2 \bullet 2HCl$ FW 447.8	10 g 28.70 25 g 56.15 50 g 92.65	
5-HYDROXYTRYPTOPHOL H 1880 [α -{5-Hydroxy-3-indolyl}ethyl alcohol] Approx. 98% Crystalline Sealed ampule. [154-02-9] $C_{10}H_{11}NO_2$ FW 177.2	50 mg 11.65 100 mg 16.60 500 mg 55.10 1 g 91.40	Pamoate Salt [10246-75-0] $C_{21}H_{22}ClN_2O_2 \bullet C_3H_6O_6$ FW 763.3	10 g 15.25 25 g 32.05 100 g 101.00	
3-HYDROXYTYRAMINE H 8502 (4-[2-Aminoethyl]-1,2-benzenediol; 3,4-Dihydroxyphenethylamine; Dopamine) Hydrochloride Crystalline [62-31-7] $C_8H_{11}NO_2 \bullet HCl$ FW 189.6	1 g 4.85 5 g 12.10 25 g 45.20 100 g 146.80	HYGROMYCIN B From Streptomyces hygroscopicus Minimum 60% (HPLC) Lyophilized powder purified by ion-exchange chromatography. <i>See also: Tissue Culture Media and Reagents Page 1633</i> [31282-04-9] $C_{20}H_{31}N_3O_{13}$ FW 527.5	50 mg 15.80 100 mg 26.30 250 mg 52.60 1 g 156.95	H 6
3-HYDROXYTYROSINE <i>See: L-3,4-Dihydroxyphenylalanine Page 361</i>		HYOCHOLIC ACID (β -Cholan-24-oic acid- 3 α ,6 α ,7 α -triol; 3 α ,6 α , α -Trihydroxy- β -cholan- 24-oic acid) [547-75-1] $C_{24}H_{40}O_5$ FW 408.6	500 mg 14.70 1 g 23.65 5 g 91.10 10 g 163.90	H 1
5-HYDROXYURACIL <i>See: Isobarbituric Acid Page 590</i>		HYODEOXYCHOLIC ACID (3 α ,6 α -Dihydroxy- β -cholan-24-oic acid; β -Cholan-24-oic acid-3 α ,6 α -diol)		
HYDROXYUREA H 8627 Crystalline [127-07-1] $CH_4N_2O_2$ FW 76.05	1 g 12.10 5 g 47.95 10 g 67.10 25 g 147.65 100 g 479.45	Free Acid Minimum 98% [83-49-8] $C_2H_4O_4$ FW 392.6	1 g 8.55 5 g 26.70 25 g 86.75	
5-HYDROXYURIDINE H 8752 (1- β -D-Ribofuranosylisobarbituric acid) Crystalline [957-77-7] $C_9H_{12}N_2O_7$ FW 260.2	100 mg 9.60 1 g 76.65	Sodium Salt Minimum 98% [10421-49-5] $C_2H_4O_4Na$ FW 415.6	1 g 7.75 5 g 24.30 25 g 78.90	H
6-HYDROXYURIDINE H 8005 (1- β -D-Ribofuranosylbarbituric acid) Approx. 98% [19556-63-9] $C_9H_{12}N_2O_7$ FW 260.2	5 mg 33.60 100 mg 301.05	HYODEOXYCHOLIC ACID METHYL ESTER (3 α ,6 α -Dihydroxy- β -cholan-24-oic acid methyl ester) Minimum 98% [2868-48-6] $C_{25}H_{42}O_4$ FW 406.6	1 g 13.05 5 g 41.10 25 g 133.85	
6-HYDROXYURIDINE H 8880 5'-MONOPHOSPHATE (1- β -D-Ribofuranosylbarbituric acid 5'-monophosphate) Sodium Salt: Approx. 98% [103404-93-9] $C_9H_{13}N_2O_{10}P$ FW 340.2 (for free acid)	1 mg 17.80 5 mg 57.40 25 mg 189.00	L-HYOSCYAMINE ($3(S)$ -endo)- α -[Hydroxymethyl]benzeneacetic acid 8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester)		
		Free Base Crystalline [101-31-5] $C_{17}H_{23}NO_3$ FW 289.4	5 g 22.10 10 g 36.75	
		Hemisulfate Salt Crystalline [620-61-1] $C_{17}H_{23}NO_3 \bullet 1/2H_2SO_4$ FW 338.4	5 g 13.50	
		Hydrobromide Crystalline [306-03-6] $C_{17}H_{23}NO_3 \bullet HBr$ FW 370.3	5 g 14.90 10 g 24.00	

(Continued)

ALPHABETICAL LIST OF COMPOUNDS

PRODUCT NUMBER		US \$	PRODUCT NUMBER	US \$	
M 4765	N-METHOXYSUCCINYL-ALA-ALA- PRO-VAL p-NITROANILIDE Substrate for human leukocyte elastase. Ref.: Nakajima, K., et al., J. Biol. Chem., 254, 4027 (1979). [70967-90-7] C ₂₇ H ₃₈ N ₂ O ₉ FW 590.6	10 mg 15.50 50 mg 51.50 250 mg 204.00 1 g 652.00	M 4126	5-METHOXYTRYPTOPHOL [712-09-4] C ₁₁ H ₁₃ NO ₂ FW 191.2	25 mg 12.75 50 mg 20.75 100 mg 33.80 250 mg 66.45 500 mg 110.20
M 6001	6-METHOXY-1-(3-SULFONATOPROPYL)QUINOLINIUM See: 3-(6-Methoxyquinolino)propanesulfonate Page 671				
M 6002	6-METHOXY-N-(3-SULFOPROPYL)QUINOLINIUM INNER SALT See: 3-(6-Methoxyquinolino)propanesulfonate Page 671				
M 0897	6-METHOXY-1,2,3,4-TETRAHYDRO- 9H-PYRIDO[3,4-β]INDOLE (6-Methoxy-1,2,3,4-tetrahydro-β-carboline; 6-Methoxytryptoline; Pinoline) [20315-48-8] C ₁₂ H ₁₄ N ₂ O FW 202.3	100 mg 20.50			
M 8130	6-METHOXY-1-TETRALONE [1078-19-9] C ₁₁ H ₁₂ O FW 176.2	5 g 8.10 10 g 14.65 100 g 71.00			
M 9510	(+)-α-METHOXY-α-TRIFLUOROMETHYLPHENYLACETIC ACID [(+)-MTPA] [20445-31-2] C ₁₀ H ₉ F ₃ O ₃ FW 234.2	100 mg 10.60 250 mg 21.20 1 g 70.65 5 g 247.25			
M 9385	(-)-α-METHOXY-α-TRIFLUOROMETHYLPHENYLACETIC ACID [(-)-MTPA] [17257-71-5] C ₁₀ H ₉ F ₃ O ₃ FW 234.2	100 mg 13.05 250 mg 24.80 1 g 82.65			
M 8272	Nω-(4-METHOXY-2,3,6-TRIMETHYLBENZENESULONYL)- L-ARGININE [80745-10-4] C ₁₆ H ₂₆ N ₄ O ₅ FW 386.5	250 mg 30.30 500 mg 54.45 1 g 97.85			
M 7002	5-METHOXYTRYPTAMINE (3-[2-Aminoethyl]-5-methoxyindole; O-Methylserotonin) Free Base Off-white to tan crystals. [608-07-1] C ₁₁ H ₁₄ N ₂ O FW 190.2	100 mg 9.05 500 mg 26.00 1 g 43.45 10 g 349.10			
M 6628	5-METHOXYTRYPTAMINE-d ₄ Hydrochloride White crystals. [66-83-1] C ₁₁ H ₁₄ N ₂ O • HCl FW 226.7	50 mg 10.50 100 mg 15.15 250 mg 30.25 500 mg 55.00 1 g 84.60			
M 3653	6-METHOXYTRYPTAMINE (3-[2-Aminoethyl]-5-methoxyindole) Hydrochloride 98 atom % D Ref.: 1. Gunther, J., et al., Acta Chem. Scand. B, 39, 849 (1985). 2. Shaw, G.J., et al., Biomed. Mass Spectr., 4, 348 (1977). [66521-35-5] C ₁₁ D ₄ H ₁₀ N ₂ O • HCl FW 230.7	5 mg 79.10 10 mg 142.30			
M 7384	6-METHOXYTRYPTAMINE (3-[2-Aminoethyl]-6-methoxyindole) Yellow crystals. [3610-36-4] C ₁₁ H ₁₄ N ₂ O FW 190.2	25 mg 10.15 100 mg 28.10 250 mg 49.60 1 g 155.85			
M 4001	5-METHOXY-α-TRYPTOPHAN Light yellow crystals. [28052-84-8] C ₁₂ H ₁₄ N ₂ O ₃ FW 234.3	25 mg 7.45 50 mg 10.75 100 mg 17.10 500 mg 61.55 1 g 107.05			
M 1132	3-METHOXYTYROSINE (L-4-Hydroxy-3-methoxyphenylalanine; L-3-O-Methyl-DOPA) Crystalline [4214-13-5] C ₁₀ H ₁₃ NO ₄ FW 211.2	25 mg 6.00 100 mg 14.90 250 mg 28.70 1 g 74.80			
M 4255	3-METHOXY-L-TYROSINE (4-Hydroxy-3-methoxy-L-phenylalanine; L-3-O-Methyl-DOPA) Hydrate Off-white to yellow powder [300-48-1] C ₁₀ H ₁₃ NO ₄ FW 211.2	50 mg 52.90 250 mg 193.75			
M 9261	5-METHOXYURIDINE Crystalline [35542-01-9] C ₁₀ H ₁₄ N ₂ O ₄ FW 274.2	25 mg 19.10 50 mg 34.15 250 mg 102.35			
M 5644	METHOXYVERAPAMIL (D 600) Hydrochloride [16662-47-8] C ₂₈ H ₄₀ N ₂ O ₅ • HCl FW 521.1	25 mg 13.60 50 mg 23.70 250 mg 89.45			
M 0257	METHSCOPOLAMINE BROMIDE See: Scopolamine, Methyl Bromide Page 919				
M 0257	METHSCOPOLAMINE NITRATE See: Scopolamine, Methyl Nitrate Page 919				
M 1516	METHYL 2-ACETAMIDO-2-DEOXY- β-D-GLUCOPYRANOSIDE Crystalline [6082-04-8] C ₉ H ₁₇ NO ₆ FW 235.2	10 mg 12.65 25 mg 23.70 100 mg 63.30 250 mg 125.50			
M 0775	METHYL 2-ACETAMIDO-2-DEOXY- β-D-GLUCOPYRANOSIDE [3946-01-8] C ₉ H ₁₇ NO ₆ FW 235.2	5 mg 18.15 10 mg 29.55 50 mg 95.95			
M 0774	METHYL 3-O-(2-ACETAMIDO- 2-DEOXY-β-D-GLUCO- PYRANOSYL)-β-D-GALACTO- PYRANOSIDE (β-D-GlcNAc-[1→3]-β-D-Gal-1→OMe) Substrate for β-D-GlcNAc-transferase. ¹ Also used for the inhibition studies of rat lung lectin, ² Strep- tococcus pneumoniae, and H. influenzae. ³ Ref.: 1. Brockhausen, I., et al., Eur. J. Biochem., 157, 463 (1986). 2. Leffler, H. and Barondes, S.H., J. Biol. Chem., 261, 10119 (1986). 3. Andersson, B., et al., J. Infect. Dis., 153, 232 (1986). [93253-17-9] C ₁₆ H ₂₇ NO ₁₁ FW 409.4	1 mg 17.65 5 mg 69.30 25 mg 273.90			
M 0774	METHYL 6-O-(2-ACETAMIDO- 2-DEOXY-β-D-GLUCO- PYRANOSYL)-α-D-MANNO- PYRANOSIDE (β-D-GlcNAc-[1→6]-α-D-Man-1→OMe) A model compound for the study of proteoglycans by NMR. ^{1,2} Ref.: 1. Montreuil, J., Pure Appl. Chem., 42, 431 (1975). 2. Ogawa, T. and Nakayashiki, S., Agric. Biol. Chem., 45, 2329 (1981). [80264-88-6] C ₁₅ H ₂₇ NO ₁₁ FW 397.4	5 mg 31.90 25 mg 125.70			

PRODUCT NUMBER
M 3880
M 4376
M 0145
M 9520
M 0765
M 6405
M 8010
M 4876
M 7007
M 9281

METHYL ACETIN
Hydrochloride
Approx. 95%
[14777-27-6] FW 109.6

METHYL ACETO
(3-Oxobutano ester; Acetoacetic ester)
Approx. 99%
d = 1.08 g/ml
[105-45-3] C₄

2-METHYLACET
(Methyl o-toluic acid)
d = 1.03 g/ml
[577-16-2] C₇

3-METHYLACET
(Methyl m-toluic acid)
d = 0.99 g/ml
[585-74-0] C₇

4-METHYLACET
Approx. 95%
d = 1 g/ml
[122-00-9] C₇

METHYL 3a-A
See: 5a-Cho
Methyl Esters

METHYL 3a-A
See: 5a-Cho
Methyl Esters

6a-METHYL-1
See: 5a-Me
Page 684

2-O-METHYL-
NEURAMIP
(α-D-Neu-5
Approx. 9%
Model compound for enzvirus
Ref.: 1. Sa
(1989).
2. Daman,
47 (1982).
[50930-22]

bis-N-METHYL
NITRATE
(N,N'-Diisopropyl nitrate;
[2315-97-1] FW 510.5

1-METHYL
White powder
[5142-22]

2-METHYL
Hemisulphide
Crystallized
[74873-1] FW 198

3-METHYL
Standar nucleic carino
[5142-2]

ALPHABETICAL LIST OF COMPOUNDS

PRODUCT NUMBER		US \$	PRODUCT NUMBER		US \$	PRODUCT NUMBER		US \$
M 3664	12-METHYLTETRADECANOIC ACID [5502-94-3] C ₁₄ H ₂₈ O ₂ FW 228.4 NEW	25 mg 60.00 100 mg 185.00	M 7502	5-METHYL-2-THIOCYTOSINE (4-Amino-5-methyl-2-thiopyrimidine) Light yellow crystals. [7390-56-9] C ₅ H ₁₁ N ₃ S FW 141.2	100 mg 22.95 500 mg 76.45	M 1394	2-METHYLTHIOPHEN d = 1.01 g/ml [554-14-3] C ₆ H ₆ S FW	
M 3789	12-METHYLTETRADECANOIC ACID Methyl ESTER [5129-66-8] C ₁₄ H ₃₀ O ₂ FW 256.4 NEW	25 mg 60.00 100 mg 185.00	M 9268	2-(METHYLTITHIO)ETHANOL (2-Hydroxyethyl methyl sulfide; 2-[Methylmercapto]ethanol) d = 1.06 g/ml [5271-38-5] C ₄ H ₈ OS FW 92.16	10 g 13.35 50 g 40.65 FOB Sigma	M 8014	3-METHYLTHIOPHEN d = 1.02 g/ml [616-44-4] C ₆ H ₆ S FW	
	13-METHYLTETRADECANOIC ACID See: 13-Methylmyristic Acid Page 686		M 8146	METHYL β -O-THIOGALACTOSIDE (Methyl β -D-thiogalactopyranoside; TMG) Crystalline [155-30-6] C ₁₁ H ₁₈ O ₅ FW 210.2	100 mg 9.85 250 mg 21.05 500 mg 37.25 1 g 66.45 5 g 261.65	M 8139	5-METHYL-2-THIOPHEN CARBOXALDEHYD d = 1.17 g/ml [13679-70-4] C ₆ H ₆ S	
	4-O-METHYL-12-O-TETRADECANOYLPHORBOL 13-ACETATE See: Phorbol 12-Myristate 13-Acetate 4-O-Methyl Ether Page 601		M 3381	METHYL THIOHYDANTOIN AMINO ACIDS (MTH-Amino acids) Purity usually approx. 95% M 7754 Barium Salt Approx. 90% Tan powder. Sealed ampule. [68703-91-3] C ₂₀ H ₃₂ N ₂ O ₆ Ba FW 594.8	100 mg 8.35 250 mg 16.65 500 mg 27.70	M 5667	4-(METHYLTHIO)PHI Approx. 95% [1073-72-9] C ₆ H ₆ O	
	5-METHYLTETRAHYDROFOLIC ACID (5-Methyl-5,6,7,8-tetrahydropteroyl- γ -glutamic acid) We also offer: Dihydrofolic Acid Page 355 and Tetrahydrofolic Acid Page 970		M 3506	MTH- α -Aminobutyric Acid [59865-21-3] C ₆ H ₁₀ N ₂ O ₂ FW 158.2		M 2516	β -METHYLTHIOPHEN See: Methional Page 686	
M 1383	Magnesium Salt Approx. 90% Off-white to tan powder. Sealed ampule. [104809-07-6] C ₂₀ H ₃₂ N ₂ O ₆ Mg FW 481.8	5 mg 26.35 10 mg 43.00 25 mg 85.05 100 mg 234.75	M 7381	MTH- α -Aminoisobutyric Acid [24619-04-3] C ₆ H ₁₀ N ₂ O ₂ FW 158.2		M 2516	2-METHYL-2-THIOPHEN See: S-Methylisothiophene	
M 0132	Disodium Salt Approx. 90% Tan powder. Sealed ampule. [68792-52-9] C ₂₀ H ₃₂ N ₂ O ₆ Na ₂ FW 503.4	5 mg 26.35 10 mg 43.00 25 mg 85.05 100 mg 234.75	M 3756	MTH- α -Arginine Hydrochloride [3119-96-8] C ₆ H ₁₅ N ₃ OS + HCl FW 265.8		M 0520	6-METHYLTHIOPUR See: 6-Methylmercaptoimidazole [636-26-0] C ₆ H ₆ N ₂ O ₂	
M 4758	DL-6-METHYL-5,6,7,8-TETRAHYDROPTERINE [6-MPH ₄ ; DL-2-Amino-4-hydroxy-6-methyl-5,6,7,8-tetrahydropteridine] Dihydrochloride Approx. 95%	10 mg 14.80 50 mg 47.50 100 mg 85.30	M 4006	MTH- α -Aspartic Acid [28868-14-6] C ₆ H ₈ N ₂ O ₂ FW 188.2		M 2516	5-METHYL-2-THIOUROU FW 274.3	
M 1404	METHYL-(5-[2-THIENYLCARBONYL]-1H-BENZIMIDAZOL-2-YL)-CARBAMATE (Nocodazole) Crystalline [31430-18-9] C ₁₄ H ₁₁ N ₃ O ₃ S FW 301.3	2 mg 9.20 10 mg 28.35 50 mg 96.40	M 4131	MTH- α -Glutamic Acid [1801-64-5] C ₆ H ₁₀ N ₂ O ₃ S FW 202.2		M 1630	5-METHYL-2-THIOUREA FW 274.3	
	METHYL 2-THIENYL KETONE See: 2-Acetylthiophene Page 36		M 4256	MTH- α -Glutamine [1068-37-2] C ₆ H ₁₁ N ₃ O ₂ FW 201.2		M 1630	0-METHYL-L-THREONINE Crystalline [4144-02-9] C ₅ H ₁₁	
	METHYLTHIOADENOSE See: 5'-Deoxy-5'-methylthioadenosine Page 324		M 4381	MTH-Glycine [694-68-8] C ₆ H ₁₁ N ₃ OS FW 130.2		M 6273	2-O-METHYLTHYMOL [37085-48-6] C ₁₁ H ₁₉ O FW 256.3	
M 5128	4-(METHYLTHIO)-m-CRESOL [3-Methyl-4-(methylthio)phenol; MTMC] Crystalline [3120-74-9] C ₈ H ₁₀ OS FW 154.2	100 g 8.85 FOB Sigma	M 4481	MTH- α -Leucine [1076-72-8] C ₆ H ₁₁ N ₃ OS FW 186.3		M 3518	3-METHYLTHYMOL [958-74-7] C ₁₁ H ₁₉ O FW 256.3	
			M 5006	MTH-(ϵ -Methylthiocarbamyl)- α -Lysine [3120-19-2] C ₁₀ H ₁₈ N ₄ OS ₂ FW 274.4		M 6398	4-O-METHYLTHYMIC [50591-13-4] C ₁₁ H ₁₉ O FW 256.3	
			M 5131	MTH- α -Methionine [877-49-6] C ₆ H ₁₂ N ₂ OS ₂ FW 204.3		M 7636	1-METHYLTHYMI [4160-72-9] C ₆ H ₁₂	
			M 5256	MTH- α -Norleucine [104809-14-5] C ₆ H ₁₁ N ₂ OS FW 186.3		M 2255	METHYLTHYMOYL (3,3'-bis[N,N'-aminomethyl]thiophalein; MTE Sodium Salt pH 6.5 (yellow [1945-77-3] C ₃₇	
			M 5381	MTH- α -Norvaline [104809-15-6] C ₆ H ₁₂ N ₂ OS FW 172.2		M 6331	METHYL-p-TOLU d = 1.23 g/ml Cancer suspect [80-48-8] C ₈ H ₁₀	
			M 5506	MTH- α -Phenylalanine [30615-87-3] C ₁₁ H ₁₂ N ₂ OS FW 220.3		M 6256	METHYL-p-TOLU d = 1.23 g/ml Cancer suspect [80-48-8] C ₈ H ₁₀	
			M 5631	MTH- α -Proline [1968-34-9] C ₆ H ₁₀ N ₂ OS FW 170.2		M 6131	METHYL-p-Tyrosine [886-26-0] C ₁₁ H ₁₂ N ₂ O ₂ S FW 236.3	
			M 6006	MTH- α -Tryptophan [4311-88-0] C ₁₃ H ₁₃ N ₂ OS FW 259.3		M 6256	METHYLTHYMOYL (3,3'-bis[N,N'-aminomethyl]thiophalein; MTE Sodium Salt pH 6.5 (yellow [1945-77-3] C ₃₇	
			M 6256	MTH- α -Valine [700-29-8] C ₆ H ₁₁ N ₃ OS FW 172.2		M 6131	METHYLTHYMOYL (3,3'-bis[N,N'-aminomethyl]thiophalein; MTE Sodium Salt pH 6.5 (yellow [1945-77-3] C ₃₇	
			M 3631	6-METHYLTHIO-2-HYDROXY-PURINE [22514-96-1] C ₆ H ₆ N ₃ OS FW 182.2	100 mg 9.35 250 mg 17.60 1 g 47.25 5 g 162.30	M 4793	METHYLTHYMOYL p-TOLUENESULFONAMIDE Minimum 98% (TLC) [2651-15-2] C ₁₀ H ₁₃ NO ₂ S FW 275.4	
						M 8656	METHYL p-TOLU d = 1.23 g/ml Cancer suspect [80-48-8] C ₈ H ₁₀	
						M 6631	METHYLTHIONINE CHLORIDE See: Methylene Blue Page 679	

ALPHABETICAL LIST OF COMPOUNDS

PRODUCT NUMBER		US \$	PRODUCT NUMBER	US \$
5-METHYLTRYPTAMINE			α-METHYL-α,ω-m-TYROSINE	100 mg 10.75
M 8252 Hydrochloride	50 mg 7.25 100 mg 12.05 250 mg 24.10 500 mg 43.45 1 g 76.65		M 9006 METHYL ESTER	250 mg 20.80 1 g 54.75 5 g 193.55
Off-white crystals. (55795-89-6) $C_{11}H_{14}N_2 \cdot HCl$ FW 210.7			(α -2-Methyl-3-[3-hydroxy-phenyl]alanine methyl ester) Hydrochloride: Monohydrate (96687-21-7) $C_{11}H_{15}NO_3 \cdot HCl \cdot H_2O$ FW 263.7	
7-METHYLTRYPTAMINE	100 mg 15.05		α-METHYL-α,ω-p-TYROSINE	250 mg 8.30
M 8002 Crystalline	500 mg 45.40 1 g 74.80		M 3281 METHYL ESTER	1 g 21.75 5 g 83.05 25 g 332.65
(14490-05-2) $C_{11}H_{14}N_2$ FW 174.2			(α -2-Methyl-3-[4-hydroxy-phenyl]alanine methyl ester) Hydrochloride Approx. 98% (TLC) (7361-31-1) $C_{11}H_{15}NO_3 \cdot HCl$ FW 245.7	
N-METHYLTRYPTAMINE			4-METHYLUMBELLIFERONE	
<i>See: Forensic Chemistry Page 1832</i>			(7-Hydroxy-4-methylcoumarin; β -Methylumbelliferon)	
α-METHYL-α,ω-TRYPTOPHAN	100 mg 17.60		M 1381 Free Acid	25 g 8.65
M 8377 Light yellow crystals.	250 mg 38.25		Off-white to yellow crystals.	100 g 23.95
(53-91-3) $C_{12}H_{14}N_2O_2$	500 mg 69.30		Highly fluorescent in alkaline solution.	500 g 80.95
FW 218.3	1 g 115.25		(90-33-5) $C_{10}H_8O_3$ FW 176.2	
1-METHYL-α,ω-TRYPTOPHAN	100 mg 17.75		M 1508 Sodium Salt	10 g 12.50
M 9764 Approx. 95%	250 mg 35.45		Approx. 98%	25 g 23.10
Off-white to tan powder.	500 mg 63.90		Yellow crystals.	100 g 64.95
(26988-72-7) $C_{12}H_{14}N_2O_2$	1 g 97.80		(5980-33-6) $C_{10}H_8O_3Na$ FW 198.2	
FW 218.3			4-METHYLUMBELLIFERONE	250 mg 6.70
4-METHYL-α,ω-TRYPTOPHAN	50 mg 29.20		M 1255 METHYLENEIMINODIACETIC ACID	1 g 13.30 5 g 42.10 10 g 69.30
M 8502 (1954-45-6) $C_{12}H_{14}N_2O_2$	250 mg 96.80		Crystalline	
FW 218.3	1 g 290.05		A metallofluorochromic indicator for EDTA titration of calcium at high pH and copper, nickel and cobalt at low pH. (54375-47-2) $C_{15}H_{15}NO$, FW 321.3	
5-METHYL-α,ω-TRYPTOPHAN	100 mg 16.95		M 6634 4-METHYLUMBELLIFERYL 2-ACETAMIDO-4,6-O-BEN-	25 mg 18.00
M 0534 Crystalline	250 mg 33.80		ZYLIDENE-2-DEOXY-	50 mg 31.76
(951-55-3) $C_{12}H_{14}N_2O_2$ FW 218.3	500 mg 60.85		β -D-GLUCOPYRANOSIDE	250 mg 123.15
	1 g 116.85		(55673-91-1) $C_{20}H_{25}NO_8$ FW 467.5	
	5 g 408.15		M 0883 4-METHYLUMBELLIFERYL ACETATE	1 g 5.65
	25 g 1360.20		Crystalline	5 g 16.16
			(2747-05-9) $C_{12}H_{10}O_4$ FW 218.2	10 g 27.45
6-METHYL-α,ω-TRYPTOPHAN	25 mg 11.80		M 9881 4-METHYLUMBELLIFERYL N-ACETYL-α-D-GLUCOSAMINIDE	1 mg 14.40
M 8752 Light yellow to orange crystals.	100 mg 31.30		(4-Methylumbelliferyl 2-acetamido-2-deoxy- α -D-glucopyranoside)	5 mg 57.15
(2880-85-5) $C_{12}H_{14}N_2O_2$	500 mg 101.50		Fluorogenic substrate for N-acetyl- α -D-glucosaminidase	25 mg 227.16
FW 218.3	1 g 168.30		Ref.: Chow, P. and Weissmann, B., Carbohydr. Res., 96, 87 (1981). (80265-04-9) $C_{18}H_{21}NO_8$ FW 379.4	
7-METHYL-α,ω-TRYPTOPHAN	25 mg 9.60		M 2133 4-METHYLUMBELLIFERYL N-ACETYL-β-D-GLUCOSAMINIDE	25 mg 17.75
M 8379 Off-white crystals.	100 mg 23.55		(4-Methylumbelliferyl 2-acetamido-2-deoxy- β -D-glucopyranoside)	100 mg 31.84
(17332-70-6) $C_{12}H_{14}N_2O_2$	500 mg 72.90		Crystalline	250 mg 67.55
FW 218.3	1 g 120.05		(37067-30-4) $C_{18}H_{21}NO_8$ FW 379.4	1 g 187.45
N-α-METHYL-ω-TRYPTOPHAN			M 8639 2'-4-METHYLUMBELLIFERYL-α-D-N-ACETYLNEURAMINIC ACID	1 mg 70.85
<i>See: L-Abrine Page 18</i>			Sodium Salt	5 mg 69.74
α-METHYL-α,ω-m-TYROSINE	100 mg 14.85		Purity approx. 95% by HPLC;	25 mg 230.71
M 8877 (α -2-Methyl-3-[3-hydroxy-phenyl]alanine); α -MMT	250 mg 29.65		approx. 90% by enzymatic assay with neuraminidase (pH 5.5, 37°C).	
Crystalline	500 mg 49.35		Useful for the assay of neuraminidase.	
(62-25-9) $C_{10}H_{13}NO_3$ FW 195.2	1 g 82.25		Ref.: 1. Potier, M., et al., Anal. Biochem., 94, 7K (1979).	
	5 g 325.80		2. Myers, R.W., et al., Anal. Biochem., 101, 161 (1980).	
α-METHYL-α,ω-p-TYROSINE	250 mg 6.05		(76204-02-9) $C_{21}H_{24}NO_{11}Na$ FW 489.4	
M 7628 (α -2-Methyl-3-[4-hydroxy-phenyl]alanine)	1 g 14.05			
Crystalline	5 g 54.20			
(658-48-0) $C_{10}H_{13}NO_3$ FW 195.2	25 g 179.70			
α-METHYL-ω-p-TYROSINE	25 mg 9.05			
M 8131 (ω -2-Methyl-3-[4-hydroxy-phenyl]alanine)	100 mg 23.05			
Crystalline	250 mg 44.90			
(672-87-7) $C_{10}H_{13}NO_3$ FW 195.2	1 g 118.50			
	5 g 482.45			
O-METHYL-α,ω-TYROSINE	25 mg 7.55			
M 8504 (4-Methoxy- α , ω -phenylalanine)	100 mg 18.15			
White powder.	500 mg 55.45			
(7635-29-2) $C_{10}H_{13}NO_3$	1 g 91.55			
FW 195.2				
O-METHYL-ω-TYROSINE				
(4-Methoxy- ω -phenylalanine)				
M 4775 Free Base	100 mg 12.05			
(6230-11-1) $C_{10}H_{13}NO_3$ FW 195.2	250 mg 23.35			
	1 g 57.05			
	5 g 204.35			
M 5149 Hydrochloride	250 mg 11.55			
(67423-44-3) $C_{10}H_{13}NO_3 \cdot HCl$	1 g 29.90			
FW 231.7	5 g 106.65			

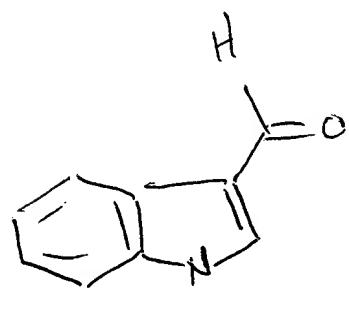
Search Results
20 Compound(s) found.

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 [6-FLUOROINDOLE-3-CARB...](#)
 [5-FLUOROINDOLE-3-CARB...](#)
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Compounds from a search
 of the Sigma-Aldrich
 database using the
 substructure of Formula III



(III)

Search Results
20 Compound(s) found.

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→ [+ 5-METHYLINDOLE-3-CARB...](#) ←

[+ 5-BENZYLOXYINDOLE-3-C...](#)

[+ 1-\(PHENYLSULFONYL\)-3...](#)

[+ 5-CHLOROINDOLE-3-CARB...](#)

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[+ 2-PHENYLINDOLE-3-CARB...](#)

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